


INTERNATIONAL SEARCH REPORT

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International application No.
PCT/KR03/00335

A. CLASSIFICATION OF SUBJECT MATTER		
IPC7 H01L 23/46		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC7 F28D15/02 F28D15/00 H01L23/373 H01L23/46		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and applications for inventions since 1975 Korean Utility models and applications for Utility models since 1975 Japanese Utility models and applications for Utility models since 1975		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKIPASS "heat" "cool" "mesh" "wick" "flat"		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 12-161878 A (FURUKAWA ELECTRIC CO LTD.) 16 JUNE 2000 See the whole document	1, 31
A		2-30, 32-33
A	JP 56-113994 A (MINATOEREKUTORONIKUSU KK) 8 SEPTEMBER 1981 See the whole document	1-33
A	JP 12-230790 A (ALPS ELECTRIC CO LTD) 22 AUGUST 2000 See the whole document	1-33
A	DE 4328739 A1 (PFLIEGER KLAUS) 2 MARCH 1995 See the whole document	1-33
A	JP 14-76218 A ((FURUKAWA ELECTRIC CO LTD.) 15 MARCH 2002 See the whole document	1-33
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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Date of the actual completion of the international search 18 JULY 2003 (18.07.2003)		Date of mailing of the international search report 18 JULY 2003 (18.07.2003)
Name and mailing address of the ISA/KR  Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140		Authorized officer YOU, Hwan Cheol Telephone No. 82-42-481-5743 